

Docket No.: PZ006P1C1

In the Claims:

Please cancel claim 11 without prejudice or disclaimer.

Please amend claims 37-58, 62-63, 67-68, 72-73 as follows:

9/01  
02  
37. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of amino acid residues 30 to 113 of SEQ ID NO:59, wherein said first polypeptide is capable of being used to generate or select an antibody that specifically binds the second polypeptide.

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38. (Once Amended) The isolated first polypeptide of claim 37, wherein said first polypeptide is at least 95% identical to said second polypeptide.

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39. (Once Amended) The isolated first polypeptide of claim 37 which further comprises a polypeptide sequence heterologous to SEQ ID NO:59.

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40. (Once Amended) A composition comprising the isolated first polypeptide of claim 37 and a pharmaceutically acceptable carrier.

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41. (Once Amended) An isolated protein produced by the method comprising:  
(a) expressing the isolated first polypeptide of claim 37 by a cell; and  
(b) recovering said protein.

9/02  
42. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the secreted portion of the polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075, wherein said first polypeptide is capable of being used to generate or select an antibody that specifically binds the second polypeptide.

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43. (Once Amended) The isolated first polypeptide of claim 42, wherein said first polypeptide is at least 95% identical to said second polypeptide.

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20  
44. (Once Amended) The isolated first polypeptide of claim 42 which further comprises a polypeptide sequence heterologous to SEQ ID NO:59.

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45. (Once Amended) A composition comprising the isolated first polypeptide of claim 42 and a pharmaceutically acceptable carrier.

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46. (Once Amended) An isolated protein produced by the method comprising:  
(a) expressing the isolated first polypeptide of claim 42 by a cell; and  
(b) recovering said protein.

9/13/02  
47. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of amino acid residues 1 to 113 of SEQ ID NO:59, wherein said first polypeptide is capable of being used to generate or select an antibody that specifically binds the second polypeptide.

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48. (Once Amended) The isolated first polypeptide of claim 47, wherein said first polypeptide is at least 95% identical to said second polypeptide.

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49. (Once Amended) The isolated first polypeptide of claim 47 which comprises a heterologous polypeptide sequence.

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50. (Once Amended) A composition comprising the isolated first polypeptide of claim 47 and a pharmaceutically acceptable carrier.

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51. (Once Amended) An isolated protein produced by the method comprising:  
(a) expressing the isolated first polypeptide of claim 47 by a cell; and  
(b) recovering said protein.

52. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the complete polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075, wherein said first polypeptide is capable

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of being used to generate or select an antibody that specifically binds the second polypeptide.

<sup>29</sup>  
~~53.~~ (Once Amended) The isolated first polypeptide of claim <sup>28</sup>~~52~~, wherein said first polypeptide is at least 95% identical to said second polypeptide.

<sup>30</sup>  
~~54.~~ (Once Amended) The isolated first polypeptide of claim <sup>25</sup>~~52~~ which further comprises a polypeptide sequence heterologous to SEQ ID NO:59.

<sup>31</sup>  
~~55.~~ (Once Amended) A composition comprising the isolated first polypeptide of claim <sup>25</sup>~~52~~ and a pharmaceutically acceptable carrier.

<sup>32</sup>  
~~56.~~ (Once Amended) An isolated protein produced by the method comprising:  
(a) expressing the isolated first polypeptide of claim <sup>28</sup>~~52~~ by a cell; and  
(b) recovering said protein.

<sup>33</sup>  
~~57.~~ (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 30 to 113 of SEQ ID NO:59, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of amino acid residues 30 to 113 of SEQ ID NO:59.

<sup>34</sup>  
~~58.~~ (Once Amended) The isolated protein of claim 57 which consists of at least 50 contiguous amino acid residues of amino acid residues 30 to 113 of SEQ ID NO:59, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of amino acid residues 30 to 113 of SEQ ID NO:59.

<sup>35</sup>  
~~62.~~ (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of the secreted portion of the polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of the secreted portion of the polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075.

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63. (Once Amended) The isolated protein of claim 62 which consists of at least 50 contiguous amino acid residues of the secreted portion of the polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of the secreted portion of the polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075.

67. (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 113 of SEQ ID NO:59, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of amino acid residues 1 to 113 of SEQ ID NO:59.

68. (Once Amended) The isolated protein of claim 67 which consists of at least 50 contiguous amino acid residues of amino acid residues 1 to 113 of SEQ ID NO:59, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of amino acid residues 1 to 113 of SEQ ID NO:59.

72. (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of the complete polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of the complete polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075.

73. (Once Amended) The isolated protein of claim 72 which consists of at least 50 contiguous amino acid residues of the complete polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075, wherein said protein is capable of being used to generate or select an antibody that specifically binds a protein comprised of the complete polypeptide encoded by the HEMCM42 cDNA contained in ATCC Deposit No. 209075. }